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<b>(21) International Application Number:</b> PCT/US98/18679 <b>(22) International Filing Date:</b> 8 September 1998 (08.09.98) <b>(30) Priority Data:</b> 60/058,155 8 September 1997 (08.09.97) US <b>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application</b> US 60/058,155 (CON) Filed on 8 September 1997 (08.09.97) <b>(71) Applicant (for all designated States except US):</b> THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC. [US/US]; 455 First Avenue, New York, NY 10016 (US). <b>(71)(72) Applicant and Inventor:</b> PINTER, Abraham [--]; 1250 East 22nd Street, Brooklyn, NY 11210 (US). <b>(74) Agent:</b> MEIKLEJOHN, Anita, L.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).	<b>(81) Designated States:</b> AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
<b>(54) Title:</b> HIV-1 gp120 V1/V2 DOMAIN EPITOPES CAPABLE OF GENERATING NEUTRALIZING ANTIBODIES		
<b>(57) Abstract</b>  The invention features a protein which includes a gp120 V1/V2 domain of an HIV-1 strain and not a gp120 V3 domain of an HIV-1 strain, which protein does not substantially bind CD4. The gp120 V1/V2 domain of the protein displays an epitope which is recognized by an antibody which neutralizes at least one HIV-1 primary isolate with a ND <sub>50</sub> of less than 100 µg/ml.		